

## **In the Specification**

Replace the first paragraph at page 1 to be:

“This application is related to U.S. Patent Application ~~09/xxx,xxx~~ 09/826,333

“*Method for Segmenting Multi-Resolution Video Objects*” filed by Porikli et al. on ,  
~~xxx. xx, 2001~~ April 4, 2004.

Replace the first paragraph at page 8 to be:

“My invention is particularly useful for measuring the compactness of complex forms, for example, the forms that are due to the trajectory of video object planes in a sequence of video frames, see U.S. Patent Application ~~09/xxx,xxx~~ 09/826,333

“Method for Segmenting Multi-Resolution Video Objects” filed by Porikli et al. on , ~~xxx. xx, 2001~~ April 4, 2004, and incorporated herein by reference.”